

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Sunday 20 Dec 2020 until 23:59 on Monday 21 Dec 2020

Forecast Issued on Sunday 20 Dec 2020 at 04:02 by Met Office Aberdeen

Confidence: High for the generally showery pattern, medium to low for the extent of longer periods of snow and rain for Monday, then confidence recovering for the showery northwesterly flow from Tuesday.

Headline for Sunday 20 Dec 2020: Bright spells and wintry showers. Summit gales and severe wind chill.

Mountain weather hazards on Sunday 20 Dec 2020

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Light snow	Sunny intervals	Cloudy	Heavy snow
Precipitation probability					
50%	40%	40%	30%	30%	70%

Forecast for Sunday 20 Dec 2020

Weather: Bright spells and showers through the day, with the showers focused west of the A9. During the evening the showers will build from the west. Snow level 700-900m.

Chance of cloud free mountain/hill tops above 800m: By day 50% in west and 80% in east, then during the evening 30% in west and 50% in east with bases lowering in and around showers to 500-700m and later in longer periods of snow and rain.

Visibility: Very good falling moderate or poor in showers, and very poor at height.

Forecast for Sunday 20 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	46/59 SW	40/52 SW	39/52 SW	40/53 SW	45/61 S	41/55 SW	40/54 SW
900	45/53 SW	37/45 SW	37/46 SW	39/49 S	45/58 S	38/48 SW	35/45 SW
600	28/37 SW	23/32 SW	23/33 SW	26/37 SW	30/44 S	26/38 SW	22/33 SW
300	12/29 SW	10/25 SW	11/27 SW	15/33 SW	16/37 S	15/33 SW	12/28 SW
Glen	7/27 SW	6/24 SW	7/25 SW	7/26 SW	8/29 SW	7/26 SW	6/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-2/-12	-3/-13	-4/-14	-4/-15	-3/-13	-2/-12
900	1/-8	0/-8	0/-8	-0/-9	-0/-10	0/-8	1/-7
600	3/-4	3/-3	3/-4	2/-4	2/-5	3/-4	3/-3
300	4/-0	4/1	5/1	4/-0	4/-1	4/-0	5/1
Glen	4/0	4/2	5/2	5/2	4/0	4/0	5/1
Freezing Level*	900m	900m	900m	800m	700m	900m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Gales, severe wind chill and temporary blizzard conditions expected over the summits.

Forecast for Monday 21 Dec 2020

Weather: A showery day with outbreaks most frequent in the west and south where they may merge into longer periods of snow and rain at times. Snow level around 800m lowering 600m from afternoon.

Maximum wind: Southwest 20-25mph with gusts reaching 35mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 60% in southwest and 80% in northeast with bases lowering in and around showers or longer periods of snow and rain to 500-700m.

Visibility: Good or very good lowering to a handful of kilometres in showers or longer periods of snow and rain.

Temperature: **Glens:** Plus 1 Celsius increasing 9 Celsius for a time during the afternoon
At 800m: Zero Celsius lowering Minus 3 Celsius for a time during afternoon and early evening
Freezing level: 800m lowering 600m for a time during afternoon and early evening